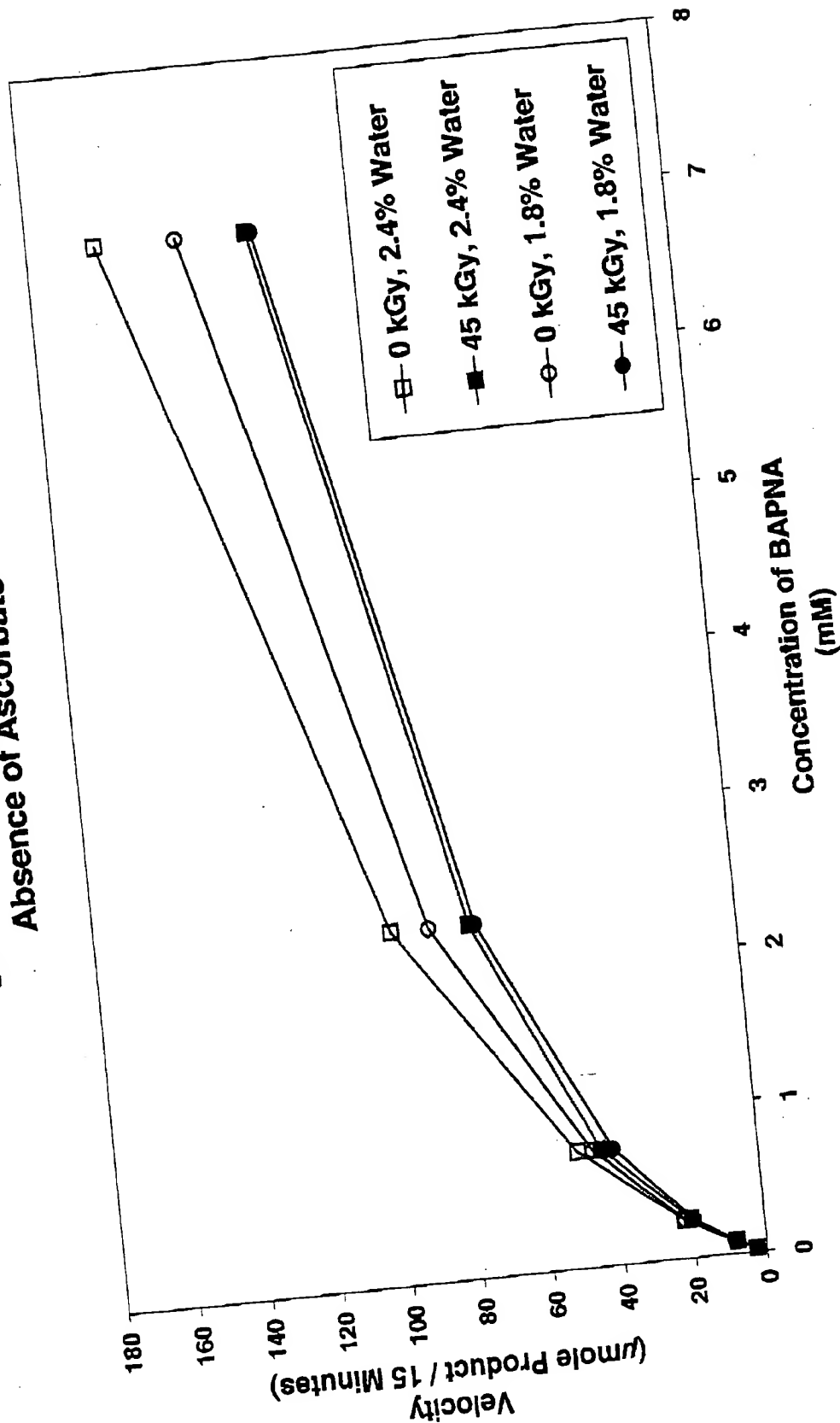


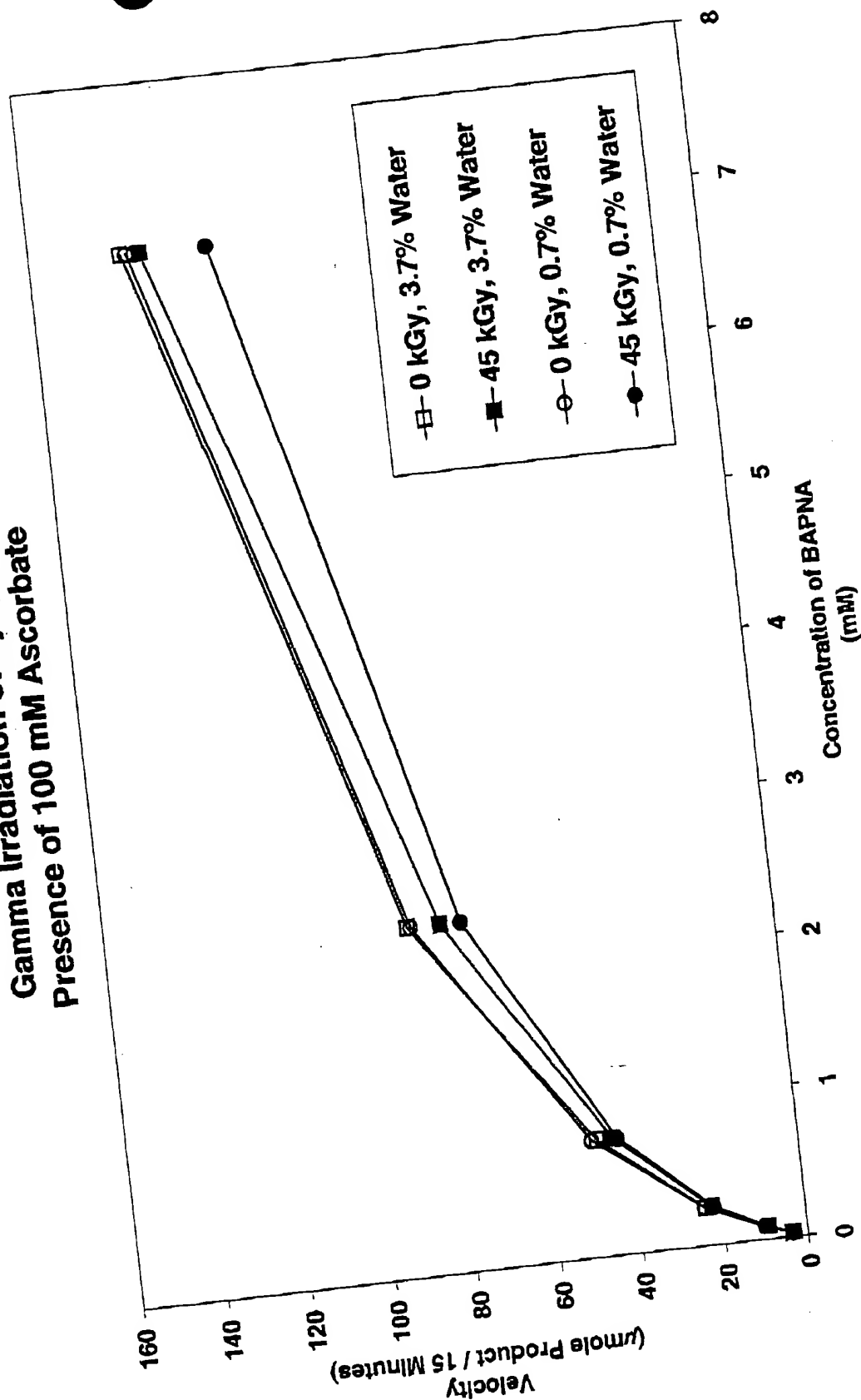
107E30-8E62H660

Gamma Irradiation of Lyophilized Trypsin in the Absence of Ascorbate



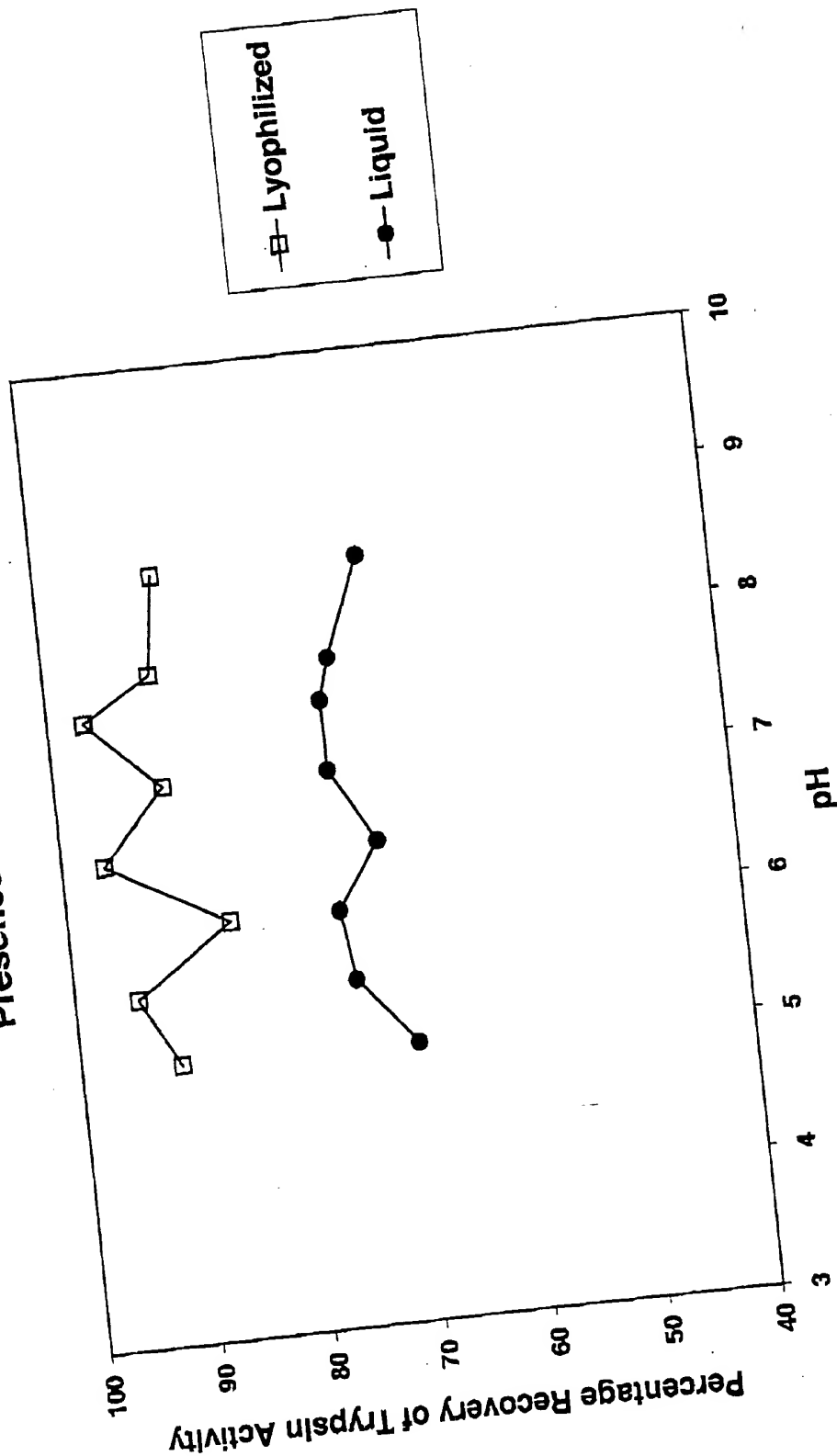
T07E80" BE62H660

**Gamma Irradiation of Lyophilized Trypsin in the
Presence of 100 mM Ascorbate**



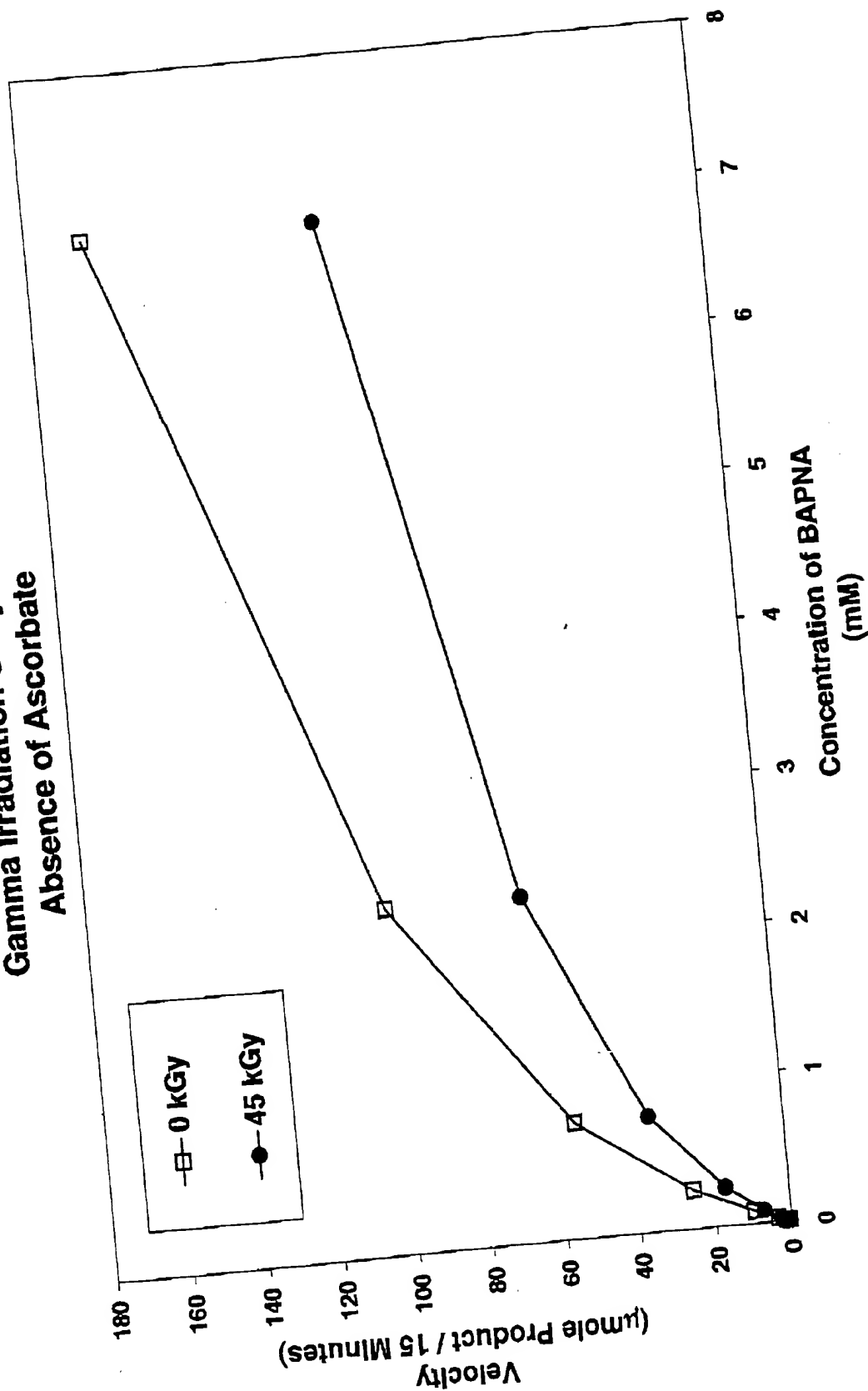
TOLEDO 8E62H660

**Gamma Irradiation of Two Forms of Trypsin In the
Presence of 200 mM Ascorbate**



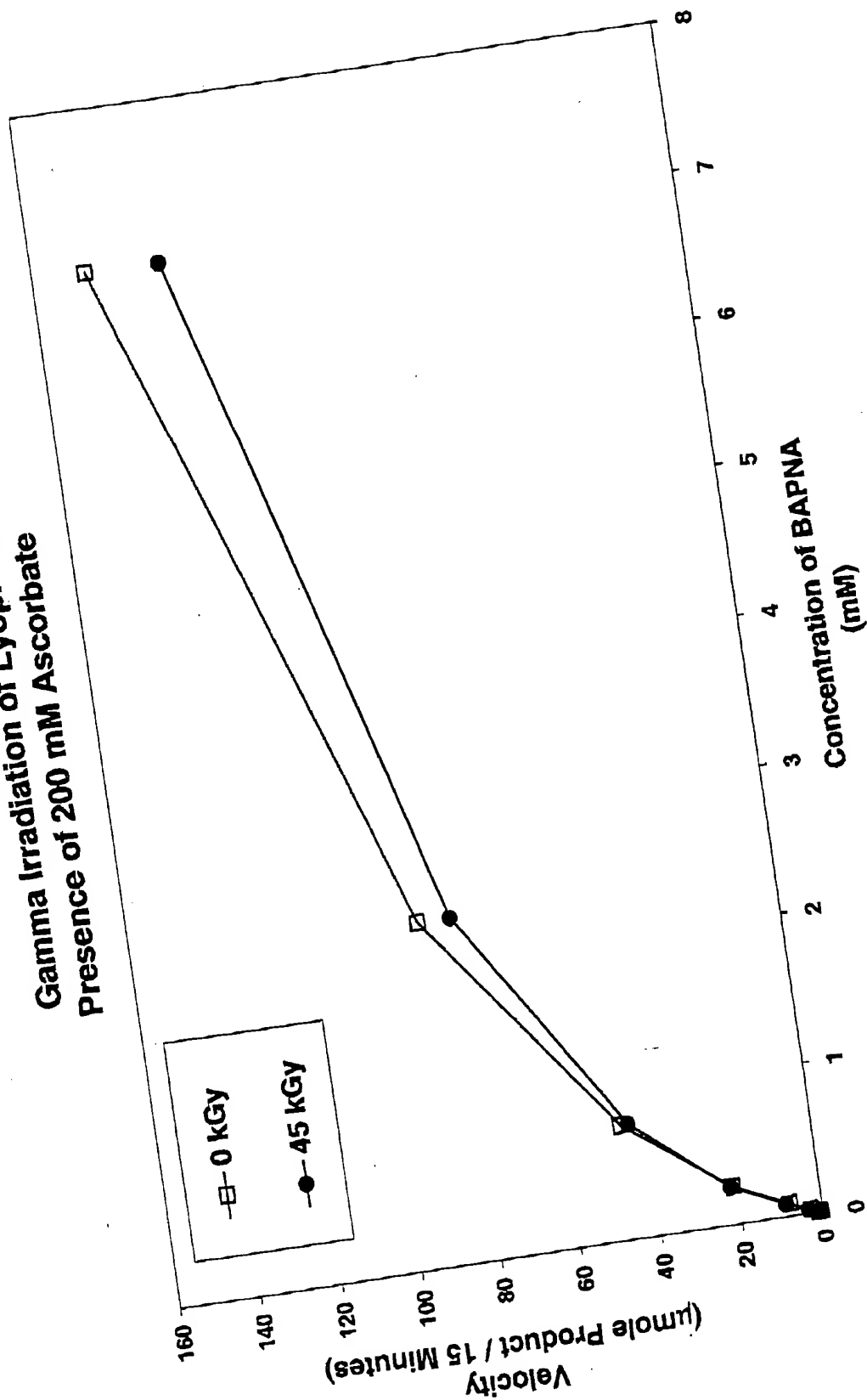
TOTED 8E624660

Gamma Irradiation of Lyophilized Trypsin in the Absence of Ascorbate



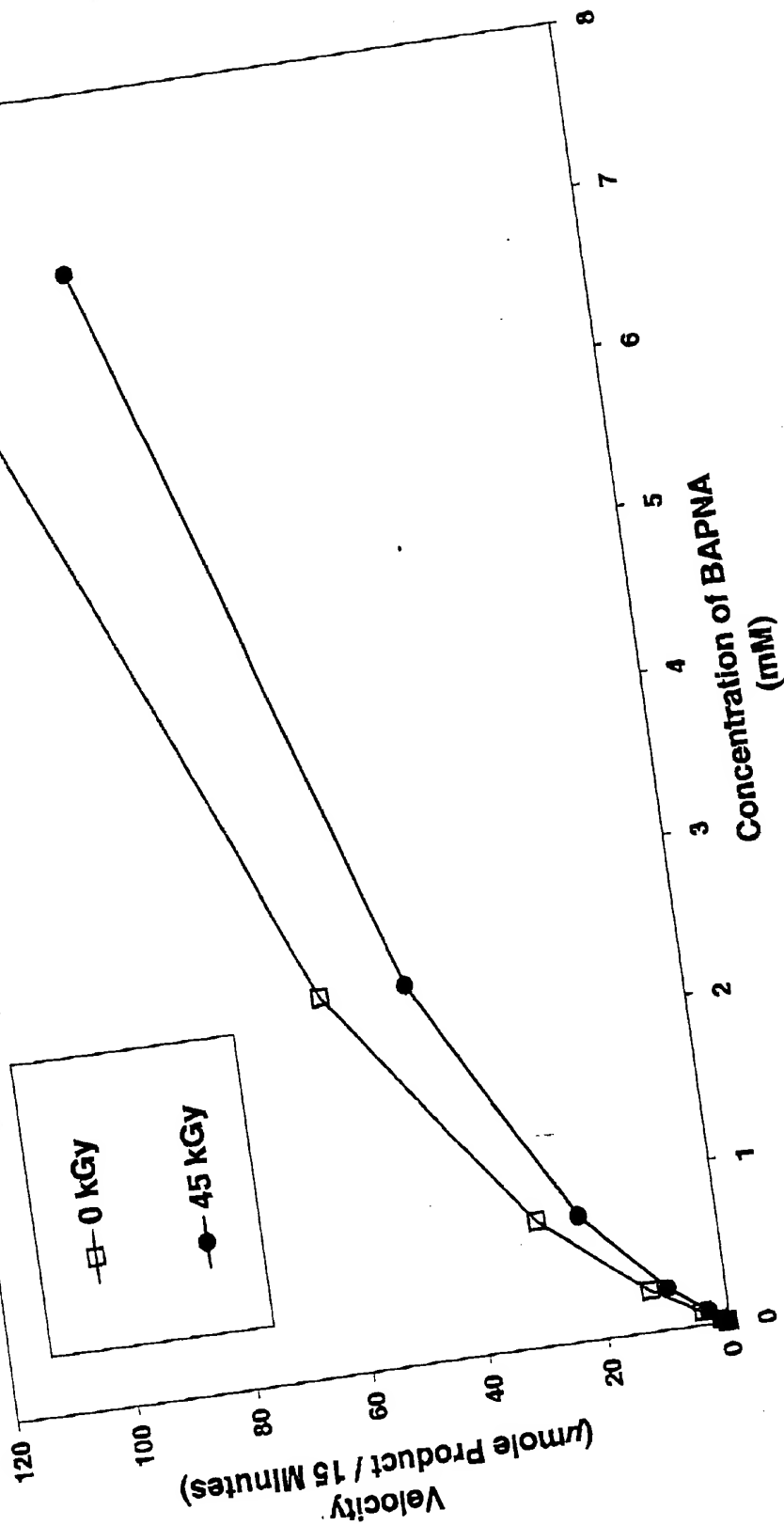
FOIEBO-88624660

Gamma Irradiation of Lyophilized Trypsin in the
Presence of 200 mM Ascorbate



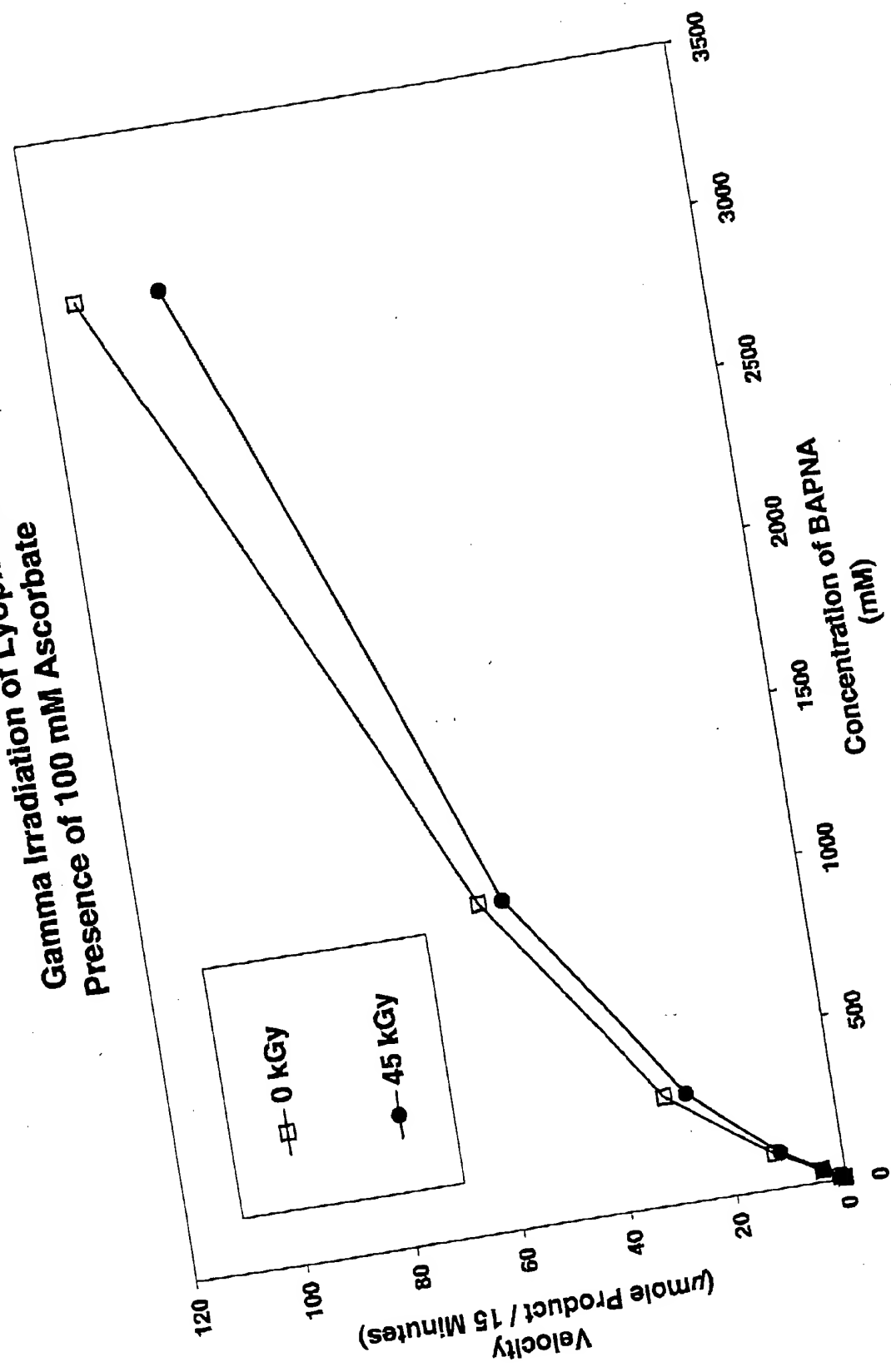
T01E80" 8E62H660

Gamma Irradiation of Lyophilized Trypsin in the Absence of Ascorbate



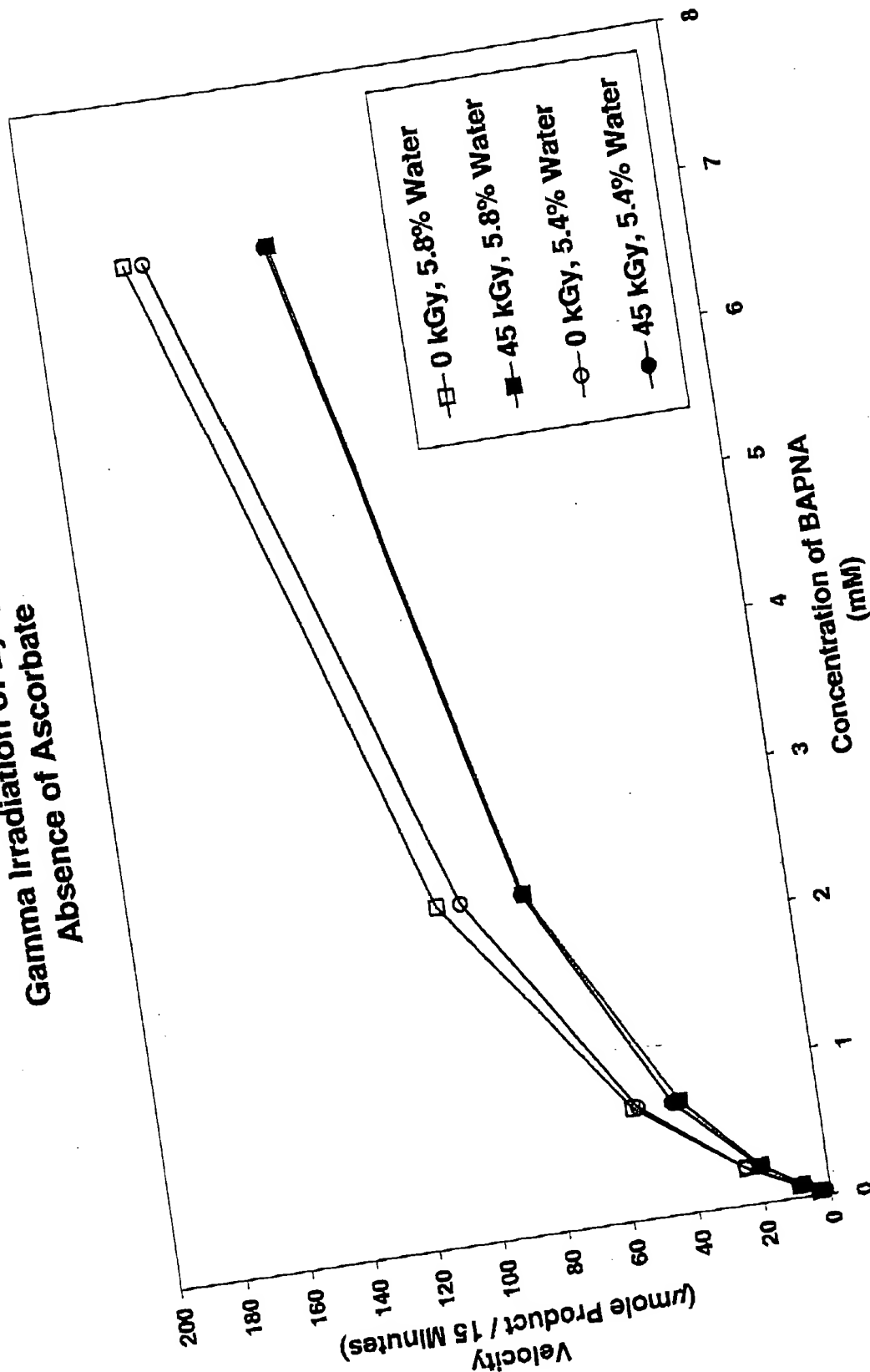
FOURERO-86624660

Gamma Irradiation of Lyophilized Trypsin in the
Presence of 100 mM Ascorbate



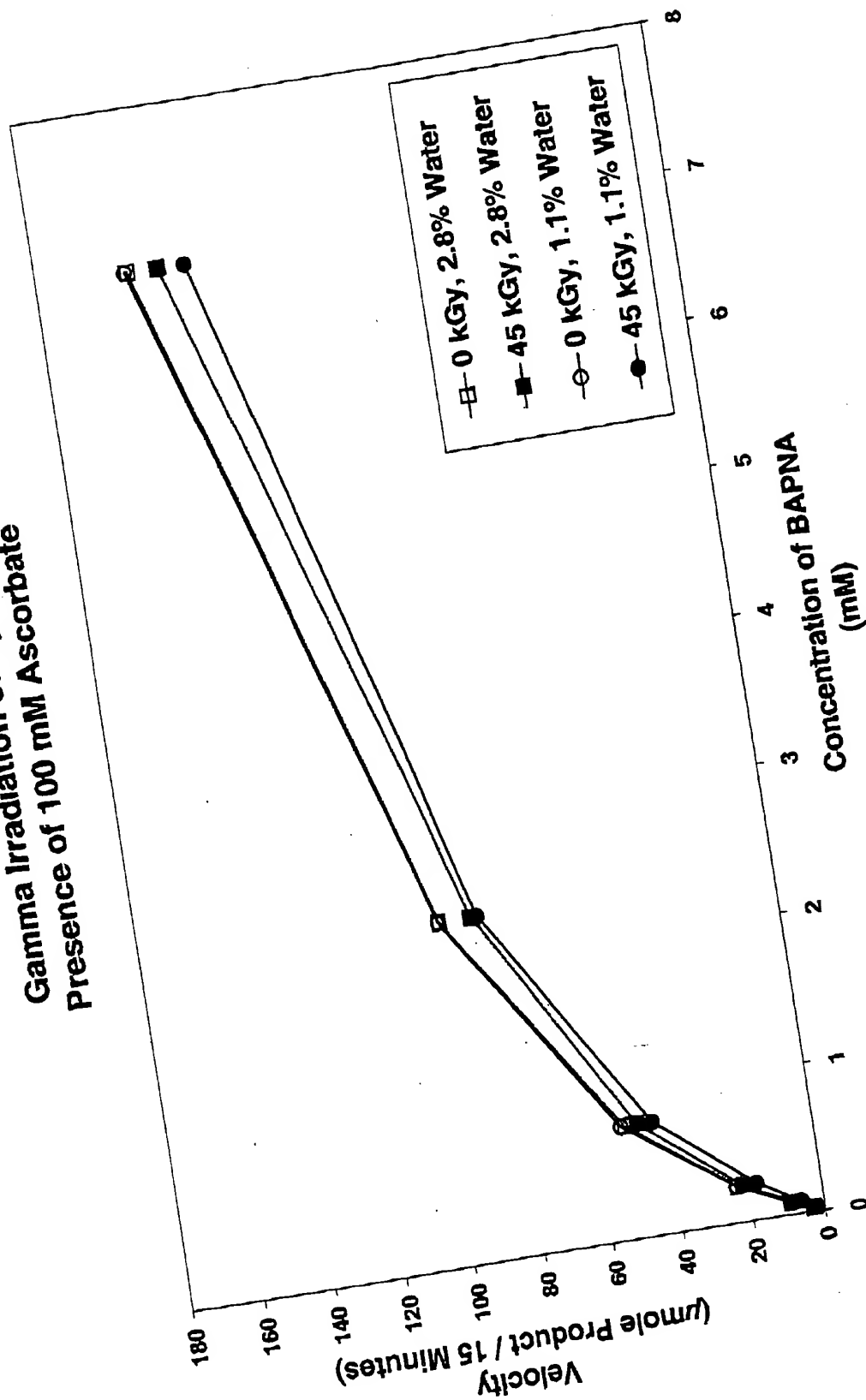
5A

T01E90" 8E624660
 Gamma Irradiation of Lyophilized Trypsin In the
 Absence of Ascorbate



FOI 80-8E624660

Gamma Irradiation of Lyophilized Trypsin in the
Presence of 100 mM Ascorbate



5B

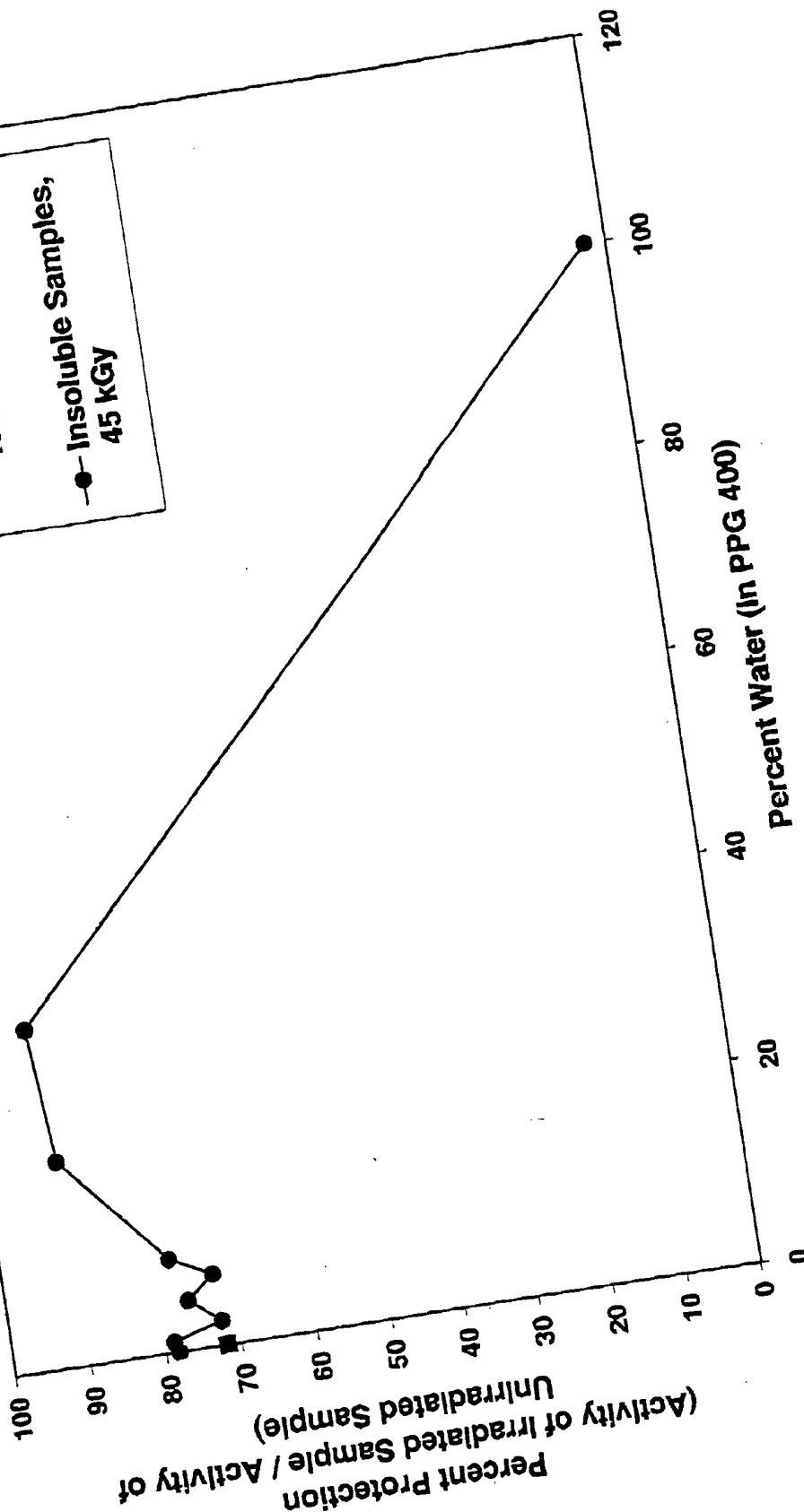
T01E80" 8E62H660

Gamma Irradiation of Trypsin in the Presence of

Increasing Amounts of Added Moisture

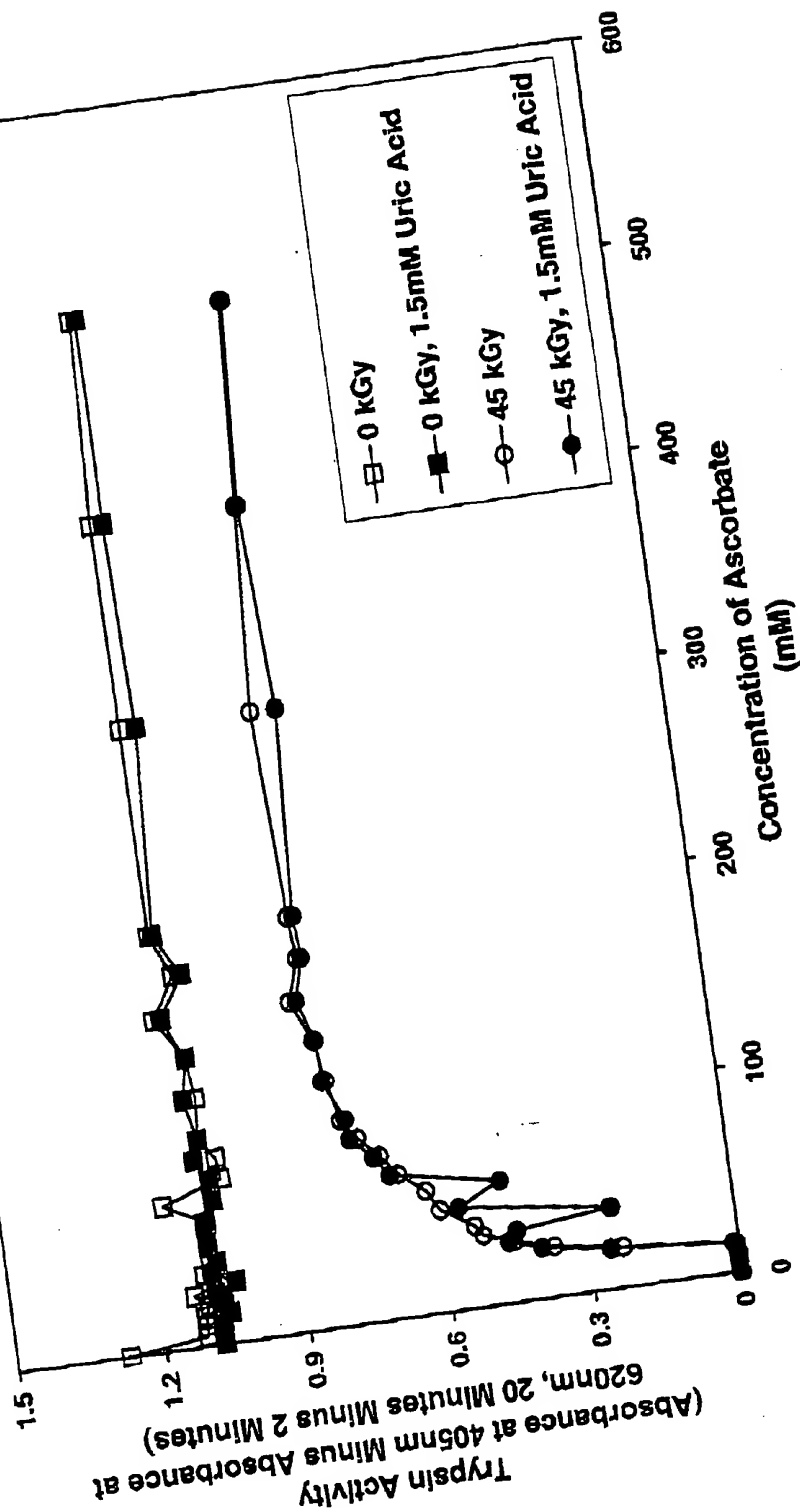
■ Lyophilized Control,
45 kGy

● Insoluble Samples,
45 kGy



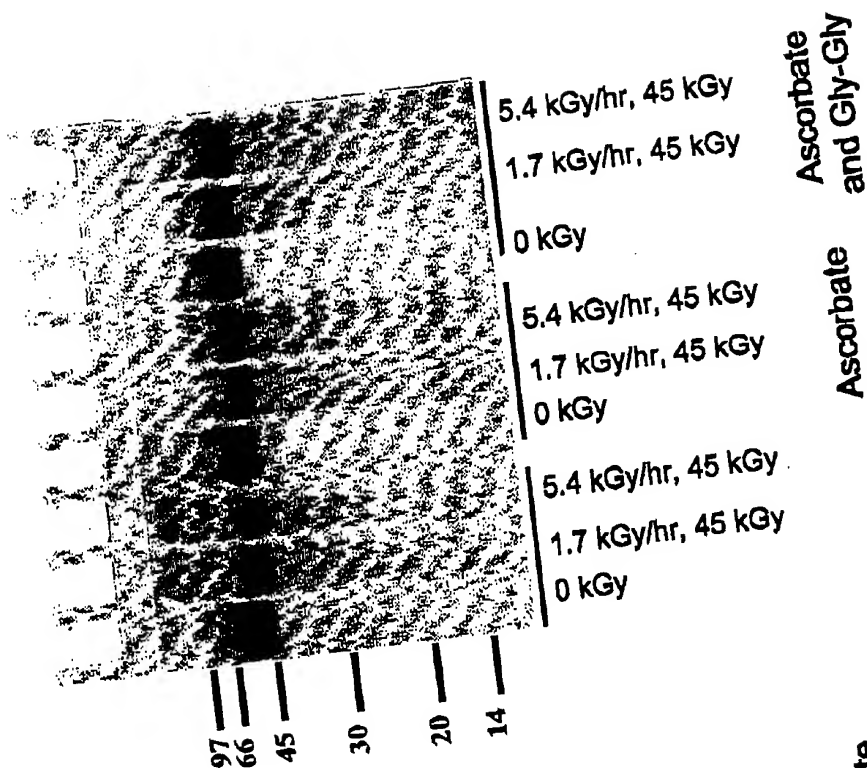
TD130-BE624660

Gamma Irradiation of Liquid Trypsin in the Presence of Increasing Concentrations of Ascorbate

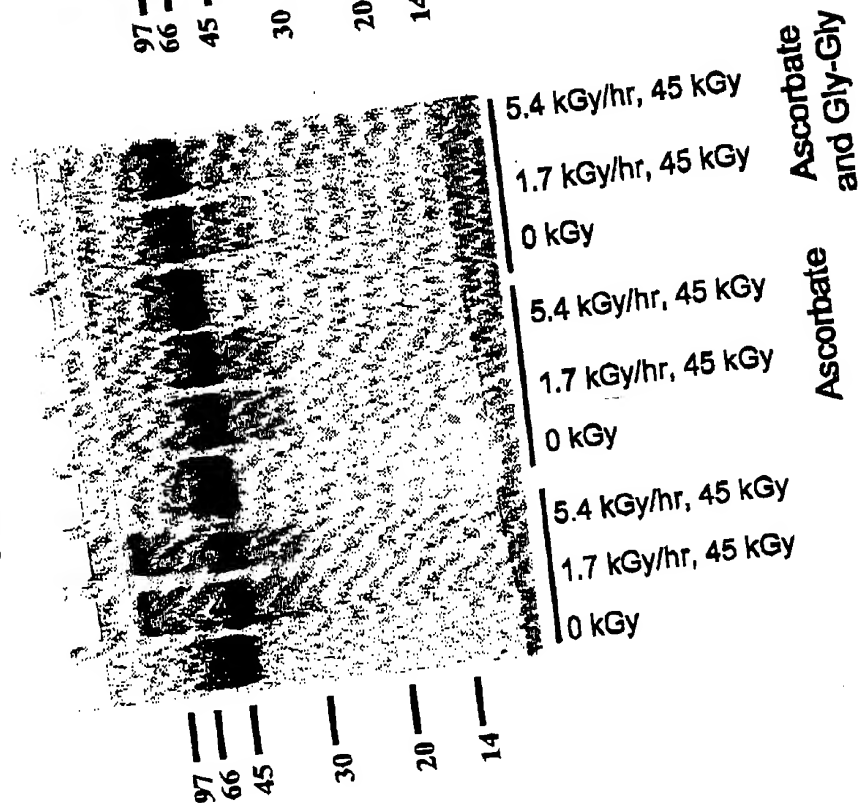


TOF80" 8E62H660 SDS-PAGE for a Glycosidase

Reduced



Nonreduced

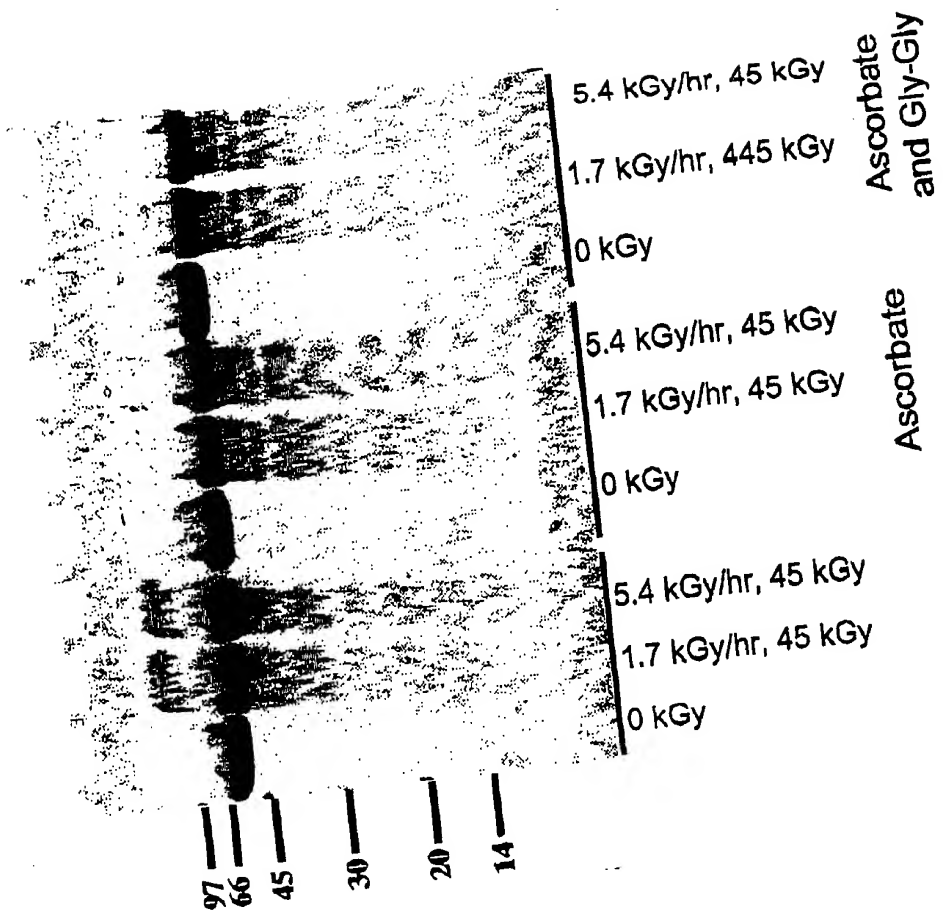


2
2

FOREFORE-8E62H660

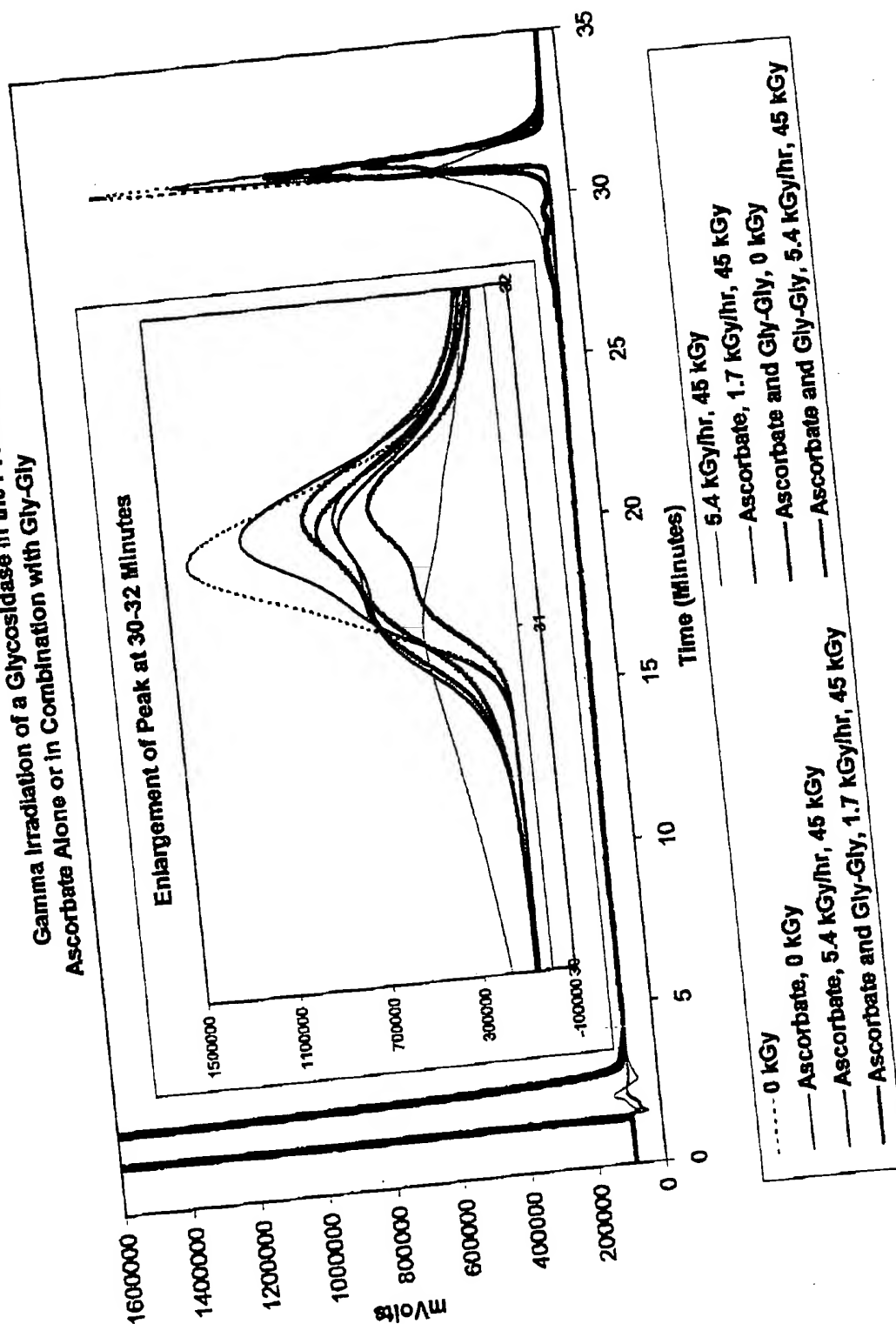
SDS-PAGE for a Sulfatase

Reduced



107E80" BE624660

Gamma Irradiation of a Glycosidase in the Presence or Absence of
Ascorbate Alone or in Combination with Gly-Gly



T01E80" 8E624660

Gamma Irradiation of a Lyophilized Glycosidase and Sulfatase In the Absence and Presence of 100mM Ascorbate

Sulfatase



45 kGy

0 kGy

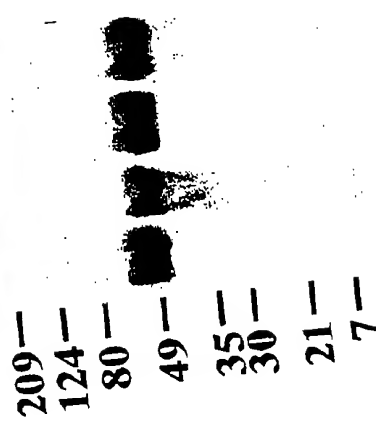
With Ascorbate

45 kGy

0 kGy

Without Ascorbate

Glycosidase



45 kGy

0 kGy

With Ascorbate

45 kGy

0 kGy

Without Ascorbate

209—
124—
80—
49—
35—
30—
21—
7—

TOFE80"8E62H660

Gamma Irradiation of a Lyophilized Glycosidase

In the Absence of Stabilizers

Reduced and Non-Reduced, 10%



200—

116—

97—

45—

22—

14—

Non-Reduced

50 kGy

30 kGy

10 kGy

0 kGy

Reduced

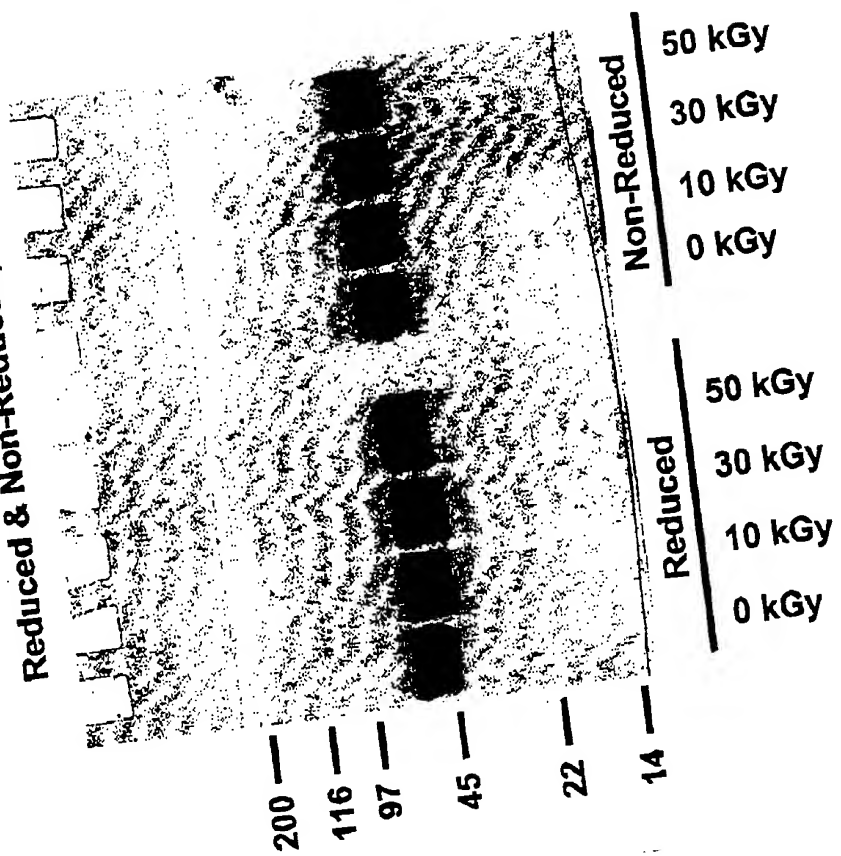
50 kGy

30 kGy

10 kGy

0 kGy

TDTEDD" BE62H660
 Gamma Irradiation of a Lyophilized Glycosidase
 In the Presence of 200mM Ascorbate



11C
T07E80" 8E62H660

**Gamma Irradiation of a Lyophilized Glycosidase
In the Presence of 200mM Ascorbate and 200mM Gly-Gly**

Reduced & Non-Reduced, 10%

